

IFERC Newsletter

IFERC

IFERC-N-2014-3, 1 May 2014

International Fusion Energy Research Centre, Rokkasho, Aomori 039-3212, Japan

Meetings

The 14th IFERC Project Committee (IFERC PC-14) meeting at Rokkasho

The 14th International Fusion Energy Research Centre (IFERC) Project Committee (IFERC PC-14) meeting was held at the IFERC site in Rokkasho on 18-19 March 2014 with 29 participants. Among these were 6 committee members, including the PC chair, David Maisonnier, 5 project team members, including the Project Leader, Noriyoshi Nakajima, one secretary, 3 JA experts invited by the PC members, 12 experts from the EU and JA Implementing Agencies (four EU experts via VC), the EU co-chair of the Standing Committee and the chair of the SWG-1 via VC.

Actions carried out after the last PC (IFERC PC-13) and the progress of the sub projects and supporting activities like network data transmission were presented on the first day. The PC took note of the actions performed and of the recent status of 3 sub projects; DEMO Design and R&D Coordination Centre consisting of DEMO Design activity including the safety research of the fusion plant and DEMO R&D activity, the CSC and the ITER Remote Experimentation Centre (REC).. The PC members showed their satisfaction, in particular with the high operation and usage rates of Helios supercomputer in CSC, and the increase of the network bandwidth of SINET 4 up to 10 Gbps between Hirosaki and Sendai as of April 2014 in collaboration with NII (National Institute of Informatics). Note that this improvement means that the network connection between Rokkasho and EU has now a bandwidth of 10

Gbps from end to end, which is very useful for EU Helios users and REC activity.

On the second day, new DEMO R&D collaborations between EU and JA were proposed (the detailed experimental proposals will be presented at PC-15 for recommendation), and the content of the standard documents was reviewed. After intensive discussions, the PC members recommended for approval by the Steering Committee (SC) the "Annual Report 2013 for IFERC project", the "Update of IFERC Project Team" and the "Update of IFERC Project Plan". The IFERC project team has been updated to adjust to the recent progress of IFERC activities, in particular, Dr. Shimada has been assigned as a senior scientific advisor.

It should be noted that the importance of monitoring scientific results of IFERC project comes to be recognized again through this meeting and that the monitoring will be implemented continuously.

The next Project Committee meeting (IFERC PC-15) will be held on 6-7 October 2014, in Japan, and will be combined with a review meeting of DEMO. In addition it was decided that IFERC PC-16 would be held on 10-11 March 2015 at Rokkasho, possibly together with detailed reporting on DDA, DEMO R&D Activities, CSC reporting, CSC operation, and REC Activity.

(PL: Noriyoshi Nakajima)



IFERC PC-14 at Rokkasho site

